Datasheet for ABIN1667805

C19ORF66 Protein (AA 1-304) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	C19ORF66
Protein Characteristics:	AA 1-304
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C19ORF66 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDGNVQEELE LEKSIRRFRE KFHGKVTLET AVALMRRFTN NHDQVCKYII LCMDNDTDLD VRNDLRNDPV ARNVINKIKS DDQKAKEMPK DKDIKDLAKR MNTLPLTEKN LKMFNDAAEN RIPSRDRQFA CKECDFVWWR RVPQRKEVSR CHRCRKKFDP VPENKMWGIA EYHCPVCRRM FRGFGQIEVS SPCYVCRNPV LPSCILPPRR NQGPRTRNTH SCLAENCYNR RVPFVAGLQC AHPKSRIMNQ LPKVLHPSEP HISTGSTIAT CLSQGSLTEN DIDDIILDDI KEEEEDEGSD DSDG
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	C19ORF66
Alternative Name:	UPF0515 protein C19orf66 homolog (C19ORF66 Products)
Background:	Recommended name: UPF0515 protein C19orf66 homolog
UniProt:	A0JP89

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.